

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY

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FIELD DIARY

Mr. E. A. Goldman

(Official title.)

Period, Oct. 12 to Nov. 27, 1926

Nevada-Washington-California
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Billy Everett
Olympic Hot Spgs,
Elberta, Wash.

134-5 Cent Ave

Oct. 12, 1926.

Left Kanab, Utah 5 a.m.; arrived
Salt Lake City 4.25 P.M. Went to
Survey office in Salt Lake and saw
Geo. E. Holman. ~~Wade Bridgman~~
Arrival control for Utah.

~~Oct.~~

Manpvale, Utah 4.30 P.M. by
stage.

Oct. 13, 1926., Manpvale
to Salt Lake City, Utah.

Left Manpvale 8.30 A.M. and
arrived Salt Lake City, Utah, 4.25
P.M. Went to office of Survey
in Salt Lake City and saw
Geo. E. Holman. Left Salt Lake
City 10.30 P.M.

Oct. 14. Arrived Goshute
Nev. where I was met by
E. R. Saas at 1:35 P.M. and about
3:15 we left for the Black Rock
District country about 150 miles
to the northwest and not
far from the northern
corner of the state - ~~stopped~~
~~at~~ ~~the~~ stopped for the night
near Leadville.

Oct. 15. Continued trip
~~today~~ and arrived about
1 P.M. at Last Chance ranch
owned by Haggood Bros.
located about 10 miles south of
Oregon and about 25 east of
California line. Spent afternoon
in looking over ground where
plans were made to locate

Oct. 15 con.

movie pictures of antelope tomorrow. We located a suitable blind near a point frequently visited by antelope to water at a small spring.

Geese. A number of flocks of 12 to 15 birds seen and they are quite tame as the area is on the State Game Preserve.

Antelope. Two small bunches 4 and 7 respectively were seen.

Game Refuge. Known as Washoe State Game Refuge, No. 9.

Oct. 16 (Sat), Fort
Lance Ranch, Washoe Co., Nev.

Antelope. Had a great day watching and photographing bunches of antelope. From our blind

Oct. 16 con.

we watched bunches of antelope
varying from one or two to
26 that came to the water
that ran along the wash
below the Hobble Spring post
w. They appeared first
advancing at a walk over a
ridge about 600 yards away.
This pace was accelerated
to a run at times, then they
might stop and look warily
in all directions. In the
evening they
advanced rapidly and
directly to the water. When
they drank for a few seconds
and then went on. I
saw 10 of them, and the
gaze about. Sometimes they

Oct. 16 con.

Became startled at something
and would make a jump on
the white rump patch
becoming fluffier in appearance.
As I worked with the
camera they looked up and
eyed the camera and parts
of my head and shoulders that
were necessarily exposed.
But never once seemed to
become really alarmed and
as I did ^{not} move suddenly
seemed to accept me as
part of the landscape. A
bunch of 17 had arrived at
the morning of our
80. I ~~about~~ just before we
did, about 7:30 AM and could
not of course be photographed.

5

Oct. 16 con.

Those that left the water walked off and began feeding when four or five hundred yards away. Antelope were in sight almost continuously until about 3.30 P.M. when a bunch that had been lying down on top of a ridge overlooking the water, finally rose and walked over out of sight.

Oct. 17 (Sun.), Fort Laramie Ranch, Washoe Co. Nev.

Another wonderful day with the antelope. Had some trouble with camera, but at least two rolls of film should be fine. But no large bunches came in. They trail down to the water

Oct. 17 con.

usually string out for a quarter
of a mile or more, but groups
of 4 to 6 or so may come in
at a time. They are watchful
and swim wary, but came up
today to within 30 or 40 yds.
of my blind and although I
exposed myself in order to
to use the telephoto lens to
better advantage, showing my
head, arms and shoulders they
showed little fear as long
as the wind was favorable.
Small groups of aullops at the
water stood and eyed me
curiously, but none ever broke
away in alarm. Aullops that
seemed to get our wind,
however, ran away with the

Oct. 17 con.
white rump patches puffed
up, although they had not
seen us.

Oct. 18 (Mon.) Last
Chance Ranch, Washoe Co., Nev.

I had hoped to get more
film today, especially of
antelope coming to the water
and when moving away in
alarm, but a heavy rain
last night stopped our
operations.

Sans and I revisited the
blind and took motion and
still pictures of it and motion
pictures of the country and
then started for Gerlach where
we arrived late in the
evening. Roads were slippery

Oct. 18 con.
and the water deep in places
on the alkali flats, but about
100 miles south of Fort Chisum
Ranch we ran out of the
rain belt and found no
rain at all had fallen
at Gurlach.

Nov.
Oct. 19 (Tue.) Gurlach,
en route to Sacramento, Calif.
Saw left by auto in the
morning for Reno and I took
the train at 1:35 P.M. for
Sacramento where I arrived
at 2:10 A.M. Oct. 20

Went on annual leave at
4:30 P.M., but did not leave
Felts.

Oct. 21 to Nov. 1

On annual leave.

Nov. 2, Sacto, Calif.

Resumed official duty at Sacto, Calif. at 9 A.M. Attended to routine matters in preparation for leaving tomorrow.

Nov. 3-4, En route Sacto, Calif. to Seattle, Wash.

Left Sacto. 10 A.M. Nov. 3 after a short conference with Mr. Poole and Mr. Jacobson, the latter in charge of rodent control work for the State. Train stopped an hour at Portland affording an opportunity to have a talk with R. C. Steele, U.S. Game Warden. Arrived Seattle about 10 P.M.

Nov. 3-4 con.

Malheur Lake, Steels tells me
a dam at lower end would
have turned back considerable
water, he thinks, that is up of
prior to June 1st. An inexpensive
dam would have sufficed,
Water now not more than
about 18 inches deep and
covers a very small area.
It seems doubtful to me whether
artesian wells would do much
good as evaporation rate about
6 ft. annually according to
Steels would prevent the
accumulation of much permanent
water. Steels says water not
very alkaline and death of
ducks seems to be due to some
cholera-like infection. Cattle may
do considerable damage to
water & birds. //

Nov. 3-4 con.

Columbia River Bird Res., Steele
points out difficulty of
patrolling and suggests that
Exp. Order be changed to take
in section of river from high
water mark on each side.

Rocky Ids. along coast.
In re suggested reservation
along coast Steele says a
movement on foot to introduce
bill in Congress to amend
to state, Bill featured by State
Highway Commission, Steele
will get information from
some one he knows who is
well informed and submit
to office.

Nov. 3-4 con.
Town Klawith Lake, Plan on
foot to restore water. Res. un-
marked, but owing to fluctuations
of shore lines and present
uncertainty not very practicable
to mark.

Nov. 5, Seattle.
Conference with S. F. Ralston,
State Supervisor of Game and
~~Fish~~ Arranged to meet again
tomorrow.

Nov. 6,
F. W. Mathias, Member of
Grey's Harbor Co. Comm.
Sec. Hogewain Chamber
of Commerce.
H. L. Plumb, Sup. Olympic Nat.
Forest, Olympia.

See in Tacoma at Winthrop
Hotel at noon, Monday.

Go to Port Angeles and up Elwha
and by auto from there to Forks
and down to Mora and down road
as far as possible.

Go to Hogueville first.

Met F.W. Mathews and spent
most of day with him and
participated arranged to
meet him Monday in Tacoma.

Mon. 7, Seattle, Wash.

Worked on reports and accounts

Tues. 8, Seattle to Hogueville

Left Seattle 10:30 am and
arrived Tacoma 11:40 am. Met
Mathews, H. L. Plumb and others
and went with them to Hogueville

Nov. 9. Guel Hogeween, Wash.
M.H. Mulkey, P.M. at
Summit, well informed in
regard to elk. Had lunch with
him and received considerable
information.

Out in afternoon with Mathias
on to lands of Polson Logging
Co. which gave good idea of
logged off lands. Returned late
in evening after visit to
logging camp where I met
general manager Mr.
Hinselman.

Logged over areas These consist
of perhaps 3 townships north
of Hogeween on which elk
have ranged for many years.
These consist of 2 types; one type
is logged land that never
burned over and on which there

Men. 9 con.

is abundant reproduction, this is not now very readily burned.

The other type is hard burned over in some cases several times. Nearly all reproduction is killed and as it is given up to decay it is very inflammable.

Geck: Three herds of elk, one of about 145, one of about 114 and one of about 45 are said to spend both winter and summer mainly in the logged over lands. There is said to be some poaching and they do not increase much. There is however believed to be an increase this year.

The Polaris Logging Co is in power

Nov. 9 con.

of the elk and for some time
spend 200 reward for the
conviction of anyone caught
killing elk. Robert Polson
was seen and he expressed
an inclination to favor setting
aside a couple of townships
of other land as a game
preserve.

Game. Food for elk is
considerably abundant in cut
over lands.

Nov. 10 (Wed), Hoguic
to Quinault and on up North
Fork of Quinault to Shelter
camp about 19 miles about
Lake Quinault.

Wonderful trip up along valley
through mixed forest, heavily

Nov. 18 con.

laden with snow (pendant) and
laden, the ground overgrown
with wood ferns.

Ell. Saw many harts and
came on a bunch of about
30 cows and calves feeding
in the timber. Elk believed to
be feeding here.

Trif made with R. E. Vachier
and David Renner, J. W. Fulton.

Forage. Signs of elk browsing
noted in many places in
the timber, largely in redwood
timber, at least 2 kinds of
huckleberry, willow and maple,
also elderberry.

Nov. 11 (Thurs) Shelter Camp
on north for Duinault to Kootz
Lake and return.

Nov. 11 am,

Left camp about 9 am, and rode slowly up rough trail, ascending to 3500 or 4000 ft. at Kurtz Gorge. Returned in afternoon to same camp. Trail led up ^{at} the valley - the main trail being the one lead^{ing} across the Olympics from the Inman valley to Port Angeles about 125 miles from Hoquiam. Then we turned approximately to the west and climbed the steep mountains to Kurtz Gorge near the top of the divide between the Quetzal and Inman.

The trail led through the heavy forest to near Kurtz Gorge where it merges in

Nov. 11 con.

some small, high ~~peaks~~
valleys containing ~~forests~~ the
bottoms sometimes small lakes.
Here the country is more open.
The Douglas fir is left below
~~at~~ and is replaced by other
firs and spruces. There are
open glades covered with
heather and grass and patches
of huckleberry of several
species. These little mountain
meadows are traversed by
small streams that drop
into its rather steep-sided
canyons

Burty Lake, Really a pond
covering perhaps ten or twelve
3 or 4 acres of land.

Deek. Signs were seen at

Nov. 11 am
intervals along the way -
droppings here and there
and bushes browned evidently
by them. The bushes were
mostly of buckelberry, and
especially at the higher elevations.
Several hundred head of elk are
said by Doorkies and Gault to
summer in the general vicinity
of Kurtz Lake. Apparently at
this season all have de-
veloped to lower elevations.

Forage at the higher elevations
the elk near Kurtz Lake are
said to feed largely on grass
which grows fairly abundantly.

Elk. Tracks on elk along
summit are thought by people
to be negligible, but said to

Nov. 11 Con.
some to be more abundant
along Elwha where the
rainfall is not so heavy.
Frank Humes a packer living
about 10 miles up Elwha is
said to believe that ticks have
killed about 75% of the elk
along the Elwha within
a year. Humes address is
said to be Elwha.

Chris Margenroth, Forest
Ranger at Port Angeles should
know about ticks.

Reports. Said to be increasing
in cut over lands north of
Hogeland.

Walrus, a few said to be left.
But not so many as formerly.

Nov. 12^(Fri) Shelter Camp.
to Summit.

Left Shelter Camp about 9 A.M.
and arrived Summit 5 P.M.

Rained steadily all day.

Elk. Saw a group of about
7 including several calves in
the forest not far from where
the elk were seen day before
yesterday. Tracks were seen
at various points and it is
remarkable how they climb
into very rough places on steep
slopes and among fallen logs
to feed on salmon berry and
huckleberry and other plants.
The elk were also feeding on
certain green herbaceous plants
on the forest floor.

Deer. A buck with neck swelled
swelled following a doe. Seen at

Nov. 12 con

same time as elk and practically
among them. The doe eyed up
curiously and came ^{nearer reaching a point,} to within
40 yds of us when she ~~seem~~
perhaps got our scent and
turning abruptly ~~then~~ moved rather
rapidly off. But ~~was~~ not in
very great alarm, the buck
continuing to follow her.

(Sat.).

Nov. 13, Duquait to
Hoguenam.

Spent the morning in the
woods taking photographs near
Duquait and in afternoon took
stage at 1 PM for Hoguenam
arriving 3:15 PM!

Nov. 14 (Sun) Bozeman
to Seattle, Wash.

Took train at 9.35 A.M. and
reached Seattle 2.50 P.M.

Nov. 15 (Mon) Seattle
Elk, Introduced ^{about} in 1913 from
Yellowstone Park introduced
in North for Snoqualmie
Riv - 43 or 53 blight is -
about 7 on an island ~~in~~ near
mouth of Snoqualmie. Island
of 67 a. set to produce
plenty of feed for elk. The
elk were troublesome to
farmers, and some were killed
so it is doubtful whether
they have increased.
William Dunstan authority for
above. State Hatching Sept. 88
Game Fish - 25

Nov. 15.

Port Angelis Trip.

J. E. L. James for information
at Mora, Wash.

Go up valley of Celaba to
Grant Harris place.

Go from Mora out to
Bird Res. which includes rocks
along coast, at low tide some
can be reached.

See Alex. the Great near
Mora, said to have some
information.

Chas. R. Pollock, Supervisor
of Fisheries, then in Carters office
in Seattle.

Mr. Pollock says Inuit hunters
and Ath. Indians used to
poach some on deer.

Morris Fisher to meet me

Nov. 15,
at Port Angeles, He is vice
Pres. of 1st Nat. Bank. or inquired
for his real estate office.

Riad Rex,
Dungeness Spit,
Edsiz Hook, near Port Angeles.
Snillayute Meadows.

~~In~~ Olympia go to Olympian
Hotel to meet H. L. Plumb who
will call up.

Nov. 16 (Tue), Seattle to
Olympia. Saw Rachtman again in
morning. Left Seattle 4:15 P.M.;
arrived Olympia, 7:15 P.M.

Nov. 17 (Wed.), Olympia, Wash,
to Forks, Wash,

Left Olympia 9 A.M. with
Forest Supervisor, H. L. Plumby,
auto and travelled via Olympic
highway north along Hood's
Caval and then west through
Port Angeles to Forks where
we stopped for the night.

Route today was through
forest practically all the
way, small so-called prairies
but, traversed near Port
Angeles, and at Forks. On these
prairies agriculture does not
appear to succeed very well,
and when the land is broken up
and abandoned Douglas fir and
other conifers get a foothold.

Passed beautiful Lake Crescent
about dark.

Nov. 18 (Thurs), Forks to
Mora and back to Port Angeles.

Smilayuk Bil Pes.

Rocks from S to north,

James Island,

Cake Rock

Devils Island

Carroll Id. off Cape Johnson

Seals Rocks in distance

beyond.

J. C. L. James, ~~Mora~~ James
Park, Mora, Wash.

Left Forks 8 A.M. and went
to the end of the highway at the
bridge across the Bogachiel
Riv. returned past Forks and
took the road out to the coast

Nov. 18 con,
~~at~~ near Mora at the mouth
of the Snillayute River. There
we met an old timer Mr. J. E. L.
James who went with us to
rocks known as James Island
near Mora, Mr. James ^{and} is well-
informed, ~~and~~ has been in the
country about 10 years. He
showed me ^{where} ~~how~~ the Snillayute
River in the winter of 1916
changed its course and instead
of entering the sea north of
James Island now enters
it just south of the group
collectively known as James Is.,
Of these there are 4 steep
rocks thinly covered with
spruce timber. These rise
about 150 ft. above the water.
A sand spit reaches across

Nov. 18 con.
giving access on foot to the
northernmost of the group
~~when the sea is not~~
during ordinary weather.
The sea washes across the
spit when running very high,
leaving drift logs distributed
over the top in tangled
disorder. On one of the islands
a few gulls and cormorants
were seen. Some of the gulls
appeared to be the Glaucous-
winged.

Leake Rock, farther out to
sea than Smith Island stands
Leake Rock said by James to be in
the Bird Rev. Like Smith Ids. it
is flat on top and rises about
150 ft. from the water. A short

Nov. 18 con.

distance farther north in turn
are Devils Island and Carroll
Island and still farther two
groups known as the Seal
Rocks said to be frequented
still by sea lions. These
islands evidently represent
parts of an ancient coastal
plain about 150 ft. high.

Also met a Mr. Alexander
the magician, known as
Alexander the Great, whose
work as an entertainer was
similar to that of Houdini.

Alexander has retired and is
building a country home ~~near~~
directly facing the sand spit
projecting out to James Id.
~~at~~

Oct. 18 con.

Elk, Both Mr. James and Mr. Alexander informed me that elk remain winter and summer near the coast in the vicinity of the mouth of the Quillayute River. Mr. Alexander said several days ago I came within 400 yards of his house, and that during the summer he saw about 100 along Jackson creek a few miles south of the Quillayute River mouth.

Blow down, Much timber blown down by the great storm was seen over a large area traversed by the road today. The tops of many trees left standing were broken off and the tangled mass of fallen

Oct. 18 con.

Lines will remain almost impenetrable for elk and even man for many years.

Soledad Burn, We passed through the Soledad Burn area near Lake Crescent. This has burned several times and over much of it there is no reproduction, the ground being covered by a dense growth of bracken, very inflammable during dry periods. Some planting has been done on parts of the area. Many dead trunks are evidence of the former splendid forest covering the area. Mr. Plumb tells me that excellent photos have been taken of this burned area and also of the "blow down"

Oct. 19 Port Angeles, Wash.
Trip to Dungeness Bird Res. & return in
afternoon with Mr. Clement.

Merganser swamp;

Elk about 9000

Have been increasing during recent
years - not 2000-2500 when
law closed 1905.

Some poaching & poaching animal
effort, but lack of greater numbers
due to lack of winter feed.

Winter range for 10000.

Dosewallips & Duwamish until recently
very few, now increased to good sized
flocks.

about 1000 on Elwha lower down
below Hume's.

Ticks worse on Elwha owing to
drier climate.

Nov. 1900

~~Bill~~ Morgan says:

Too many elk on Hoh
and Uluah but an increase
could be fed elsewhere.

Georgians feed a good many calves.

A cougar near Jackson killed
2 calves in one day.

Deer elk (Stam.). But Jackson R.R.
to Olympia R.R. in spring of 1920
killed 17 out of trail in district
of 10 miles, nearly all cows and
yearlings (calves). (Illustrations 1923.)

Goats. Intro 2 bellies and
two names - one belly went
out west into Tolidue Run. Six
have been seen this fall on
Stam Kiz Ridge. Brought from Banff
Blowdown. 5-footed elk.

Elk. See Brown fawns and destruction
of oil etc. crops.

Nov. 19 con. Margaret's camp.

Poaching, A good deal on
beets and Knapp tulips

About 1st of May good time to go in
to see elk & Indians.

Poaching nearly on wildness and
Bears do not kill many young
elk.

Tracing, Quantification on both
Hoh and Elwha, but most noticeable
on Hoh owing to character of vegetation
growing - more of it being
palatable.

Salal, A starvation diet.

Conditions in 1906. Elk reduced
to about 2000 through killing by men,
predatory animals, cougars and wolves.
Now largely reduced through bounty
system - bounty now \$20 on cougars
and \$15 on wolves. In 1910 he estimated
elk had increased to 2000 to 3500. Now
wolves probably do not exceed 10 but

Nov. 19th con.

Margamoth says:

scapotes are common in more
open wet over areas.

Golden C. forage forest, Woods,
wild cherry in swamp & ~~scapotes~~
holiness, all cleared ~~scapotes~~ on
west side, bleeding heart in
west side creek bottom in spring,
wild grasses, buckberries,
willows, vine maple, elderberry.

W. C. Hubbard, Dungeness P.,
says: sweet ~~shrub~~ in
about 100 ft. should be
cut to ~~make~~ ^{water}. This
he says could be given - he
offered to do it for \$500.

Has been putting up signs
Auntie unusually, ~~and~~
you, that all ~~but~~ ~~back~~
~~and~~ ~~follow~~ ~~to~~ ~~at~~

Nov. 19 con. W.E. Hubbard says:
Puebllos.

He is out until March, this is
when the nesting begins. They
remain until middle of April.

Some coming in Nov.

At Punguon saw Mr. W.E. Hubbard, who is
in the line of taking care of duck water. He
lives on a plot in good location to prevent
violations of Reservation.

Nov. 20, Port Angeles to Seattle

A. Beyer

Box 577 - Light House Sta.

Port Angeles, Wash., says:

Saw him some signs to
put up.

Destruction Island. About 5
years ago thousands of birds
killed against light during
fall migration.

Snowy owls. Sometimes appear
hunting very scarce winter

Nov 20.
Mr. A. B. Ryan says:
put not in 1897 according to
Fogelbein man.

Ediz Hook Rd. Sandy spit
about a mile and $\frac{1}{4}$ mile in
places. Almost over took over
most of it.

Sea lions. A good man
on Destruction Id.

Destruction Id. about 36 acres
nearly flat but rising to about
64 ft. where the light is
located. Salicornia very com-
mon. Other bushes grow.

Morganroth says ground is

Hoh -	4000
Clusia	1000
Dwarf grasses	150
Dwarf shrub	1500-2000
Salicornia	100
Bogachil	700
40	7750

Nor 20 con.	
Marginal sup of elk, con.	1000
Quartz	
Dreadnought	50-
Rosewallips	75
Suopomik	150
Dimphutips	258
arrived Seattle 11 AM. had	
left Port Angeles 5 PM.	
— Nor. 21, Seattle to Puget Sound	625
conference with Raithe in PM.	
160 sup of Raithe, 1	
to 160 sup of Raithe	1800
to 160 sup of Raithe	100-150..
to 160 sup of Raithe	83
to 160 sup of Raithe	81
to 160 sup of Raithe	120

State and Co. = 1000 to 1500
 1000 to 1500, available.

~~Raithe~~ ~~1000~~

Nov. 21 con.

Elk surplus, Parkman would look with favor on a plan to kill elk on Hoh & Olumtha watersheds by ~~start~~ game warden, the trophies and meat to be sold and money made available for additional warden service. This to be followed by an as an alternative the opening for say 5 days of a season in elk @ \$10.00 per license.

~~Arrived~~ Left Seattle 4:15 AM;
arrived Puget Sound 5:15 AM
Met by Scheffer.

~~Harris~~

Built work. He finds that meadow mice (Microtus agervicus) is most destructive - in lower lands (township) - is destructive. Also white footed

Nov. 21 con.

ice in mole runs. Most damage
is to tulips and crocus, ~~etc~~
Narcissus and gladiolus appear
to be ~~unpalatable~~ ^{not much} damaged.

Gakira spend 2 years. } water
Toured

.. both. Will complete work
~~of on ..~~
next autumn. ~~to~~

Mole running way. This will
be finished about ~~Jan 1~~
the end of this fiscal year,
but reports will have to
be prepared after end of
fiscal year

Seals.

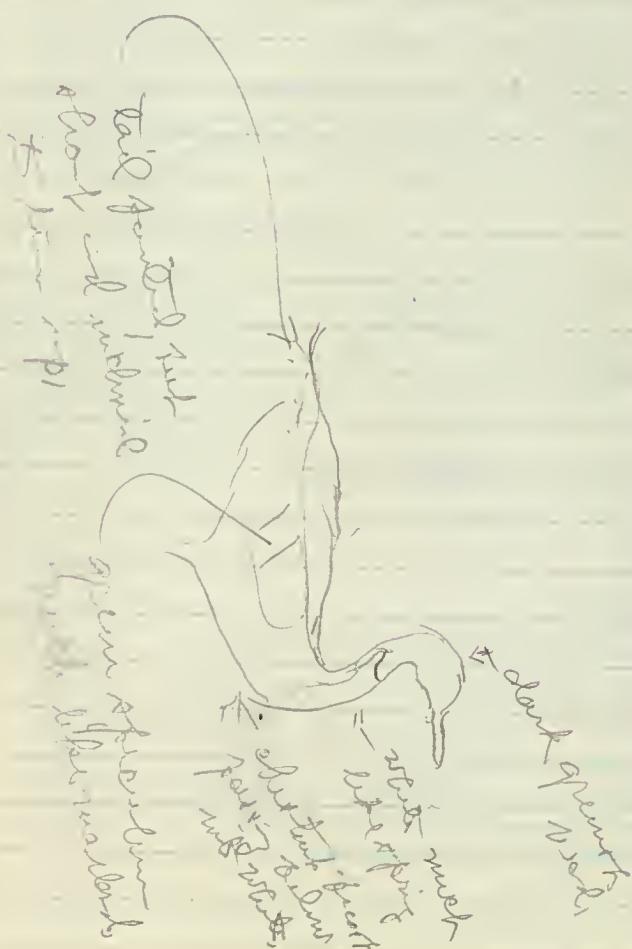
Dutch Bank protection for many
animals. Proposed - 43

Attempt to completely reach
20 ft. - as I have 2 ft. 2 ft.
- proposed I in contact
with all the rest of it.

Lower Yakima Valley gosh
- Det. Pink points
to come considerable early.

Geo. Ripon, Pres. Ontario Argue
Must not get far in 7 ft. in
opposite to Ontario, Dr. 2 ft.
Must not get far - - 2 ft.

Antelope to photo in Dr. Go in
from Lake View to Hart Mt.
near is Det. Lake. Jewett
says natural bl. about 60 ft
I am small & fine. 44



Duck on off, page mentioned at Griffiths Bluebeard's ~~black~~ print put in. Seen while on trip with Geo. Tonkin to place in Sacto. Valley not far from Valley. This is out of sequence.

Nov. 22, Pryallup to Portland.
Left Pryallup 10 AM arrived
Portland 3:30 PM. Left Portland
9 PM.

Saw Mr. Jewell at Portland
and discussed general game
conditions with him until train
time.

Nov. 23, ~~Portland~~ En route
Portland to Berkeley. Weather
stormy - rain falling at intervals.

Nov. 24, Berkeley, Calif.

Arrived Berkeley 6.35 A.M. Went across to S.F. and spent most of day with E. R. Kauffman, editor of the Pacific Sportsman and Mr. Greese, Executive Secretary of the Calif. Game Commission.

We discussed game matters at length. Mr. Kauffman seems to be in favor of the present duck bag limit, and says the size of the bag is immaterial when so few ducks can be shot anyway.

Mr. Greese is much interested in the question of how many fur-bearing animals may be killed by our predatory animal hunters and says the Commission will await Joseph Dixon's findings before taking action itself.

(Thurs)
Nov. 25, Berkeley, Calif.
Thanksgiving. Day spent partly
with Ida and partly with
Geo. Chase and family.

(Fri.)
Joseph Nov. 26, Berkeley, Calif.
Saw Keyes and Geo. Perkins in
morning and Grinnell ~~and~~ in
afternoon.

Nov. 27 (Sat), Berkeley, Calif.
Spent day partly with me at
office and partly with Grinnell,
Hall, Linsdale, and had brief talk
with Bryant.

J. F. Rathbun

State Supervisor of Game and
Fowl Fark.

Box 384

Seattle, Wash.

W. E. Hubbard, Reservation
Warden, Drummers, Wash.
near Port Angeles

Microdip. localities,

Jewett & Gabrielson

~~Jewett~~ cune Powell Butte
near Poirerille, Crook Co.

Gabrielson's Battle Butte,
Harney Co. Draw line due
south about 30 miles
from Harney.

PENALTY FOR PRIVATE USE
TO AVOID PAYMENT OF
POSTAGE, \$300.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY.

WASHINGTON.

OFFICIAL BUSINESS.

U. S. Department of Agriculture,

Washington, D. C.

Bureau of Biological Survey.

Cell Intelligence the cause
of Evolution
By Quirley M.D.

Fruits of the Family Tree
Wiggins

New Catalogue of Science
Wiggins

Make remittance for
Receipts 9 & 10 Dec
Cosmos Club

26
27
28
30
1

Beck. 73359.

3

~~J.P.~~ J.P. Curran, Sporting
Ed. of S.F. Ex. well posted in
regard to duck, more time S.F.
Alvato 319.

Tue, Go out to Polson Logging
Co's. lands & return to
Hogwain

Wed. Go with Mathias to
Innauelt and meet R.E.
Vaarhis and go on horseback
to Shultz camp on Lehalt
trail at Nine Mile Post

~~sa~~
Thurs. On up to high country
near Kuntz Lake about 3500 ft.,
and ~~perhaps~~ return to Shultz
camp.

Fri, Back to Lake and meet
Mr. M.M. Kelly or he might
not get in until noon next
day.; ~~see Butler & Co.~~

Sat. Meet Mr. Northrup - get
car at Lake - ~~and go out~~
and go out to Raft River
to meet him, He would
come with horse and take
me on trip to Clearwater
River and up to Killea
R.S.

Sun. Trip with S. ~~to~~
Kelley to Harlow Lake. & F
Back.

H. G. Bush

Mesa, Ariz.

Much interested in game
and wishes to hear from
me later.
